Date Searched: 3/19/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON Terms searched:

L1 (programmable adj3 (array or device)) or pld or fpga or pga or cpld

L2 (check\$3 or test\$3 or verif\$8 or confirm\$6) same (function\$3 or work\$3 or operat\$3) same (proper\$2 or correct\$2 or right) same (programmed or configured or initialized or reconfigured or re-configured or re-programmed or re-programmed or re-initialized or re-initialized or re-initialized)

L3 testcase or (test adj2 (case or pattern or vector or stimuli))

L4 ((memory adj state) or bitstream or bit-stream) same (program\$4 or configur\$3 or initializ \$3 or initialis\$3 or reconfigur\$3 or re-configur\$3 or re-program\$4 or re-program\$4 or re-initializ\$3 or re-initializ\$3 or re-initializ\$3 or re-initializ\$3

L5 (verif\$4 or check\$3 or test\$3 or confirm\$6) same ("same" or equivalen\$2 or equivalen\$2 or identical\$2 or match\$3) same 3

L6 4 and 5 Results: 13 hits

L7 2 and 3 and 4

Results: 8 hits

L8 synthesi\$8 same (configuration)

L9 rout\$3 same plac\$6

L10 8 same 9 L11 1 and 10

L12 716/1-18.ccls. and 11

Results: 30 hits

L13 ((memory adj state) or bitstream or bit-stream) same (filter\$3 or extract\$4 or translat\$4 or convert\$3 or conversion or transform\$6)

L14 (rename\$2 or renaming or re-name\$2 or re-naming or relabel\$3 or re-label\$3) or ((chang \$3 or modify\$3 or modifie\$1 or modification or alter\$6) near15 (name or label or tag or id or identification))

L15 1 and 2 and 13 and 14

Results: 12 hits

US 6311316 B1 USPAT Huggins; Alan H. et al. 716/12 US 20030200520 A1 US-PGPUB Huggins, Alan H. et al. 716/16 US 6668237 B1 USPAT Guccione: Steven A. et al. 702/119 US 6889368 B1 USPAT Mark: David et al. 716/4 US 20060053404 A1 **US-PGPUB** Allen: Tim et al. 716/16 US 6912706 B1 USPAT Stamm: Reto et al. 716/17 US 6477683 B1 USPAT Killian: Earl A. et al. 716/1 US 6216257 B1 USPAT Agrawal; Om P. et al. 716/16 US 5854752 A USPAT Agarwal; Anant 716/7 US 5594657 A USPAT Cantone; Michael R. et al. 716/16

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON Terms Searched:

L1 (programmable adj3 (array or device)) or pld or fpga or pga or cpld

L2 (check\$3 or test\$3 or verif\$8 or confirm\$6) same (function\$3 or work\$3 or operat\$3) same (proper\$2 or correct\$2 or right) same (programmed or configured or initialized or reconfigured or re-configured or re-programmed or re-programmed or re-initialized or re-initialized or re-initialized)

L3 testcase or (test adj2 (case or pattern or vector or stimuli))

L4 ((memory adj state) or bitstream or bit-stream) same (program\$4 or configur\$3 or initializ \$3 or initialis\$3 or reconfigur\$3 or re-configur\$3 or reprogram\$4 or re-program\$4 or reinitializ\$3 or re-initializ\$3 or reinitialis\$3 or re-intializ\$3) same 1

L5 (verif\$4 or check\$3 or test\$3 or confirm\$6) same ("same" or equivalen\$2 or equivalen\$2) same 3

L6 4 and 5 Results: 1 hit

L7 2 and 3 and 4

Results: 0 hit

L8 ((memory adj state) or bitstream or bit-stream) same (filter\$3 or extract\$4 or translat\$4 or convert\$3 or conversion or transform\$6)

L9 (rename\$2 or renaming or re-name\$2 or re-naming or relabel\$3 or re-label\$3) or ((chang \$3 or modify\$3 or modifie\$1 or modification or alter\$6) near15 (name or label or tag or id or identification))

L10 1 and 2 and 8 and 9

Results: 0 hit

Database Searched: IEE/IEEE Xplore

Terms Searched: ((programmable <near/3> (array or device)) or pld or fpga or pga or cpld) and ((check\* or test\* or verif\* or confirm\*) <near/10> (function\* or work\* or operat\*) <near/5> (proper\* or correct\* or right)) and (programmed or configured or initialized or reconfigured or re-configured or re-programmed or re-programmed or re-initialized or re-initialized or re-initialized) and (testcase or (test <near/2> (case or pattern or vector or stimuli)))

Results: Your search matched 0 documents

Terms Searched: ((programmable <near/3> (array or device)) or pld or fpga or pga or cpld) and (programmed or configured or initialized or initialized or reconfigured or re-configured or reprogrammed or re-programmed or re-initialized or re-initialized or re-initialized and (testcase or (test <near/2> (case or pattern or vector or stimuli))) and ((verif\* or check\* or test\* or confirm\*) <near/10> ("same" or equal or equivalan\* or equivalen\*))

Results: Your search matched 1 of 1328352 documents

Terms Searched: ((programmable <near/3> (array or device)) or pld or fpga or pga or cpld) and ((check\* or test\* or verif\* or confirm\*) <near/10> (function\* or work\* or operat\*) <near/5> (proper\* or correct\* or right)) and ((rename\* or renaming or re-name\* or re-naming or relabel\* or re-label\*) or ((chang\* or modify\* or modifie\* or modification or alter\* or new) <near/15> (name or label or tag or id or identification)))

Results: Your search matched 0 documents.

\*\*Interference Search\*\*

Database Searched: USPGPUB

Plurals: ON Terms Searched:

L1 ((check\$3 or test\$3 or verif\$8 or confirm\$6) near10 (function\$3 or work\$3 or operat\$3) near10 (proper\$2 or correct\$2 or right) near10 (programmed or configured or initialized or initialized or re-configured or re-configured or re-programmed or re-programmed or re-initialized or

L2 ((programmable adj3 (array or device)) or pld or fpga or pga or cpld).clm.

- L3 (((memory adj state) or bitstream or bit-stream) near15 (filter\$3 or extract\$4 or translat\$4 or convert\$3 or conversion or transform\$6)).clm.
- L4 ((rename\$2 or renaming or re-name\$2 or re-naming or relabel\$3 or re-label\$3) or ((chang\$3 or modify\$3 or modifie\$1 or modification or alter\$6) near15 (name or label or tag or id

or identification))).clm. L5 1 and 2 and 3 and 4 Results: 0 hit L6 1 and 2 and 4 Results: 0 hits